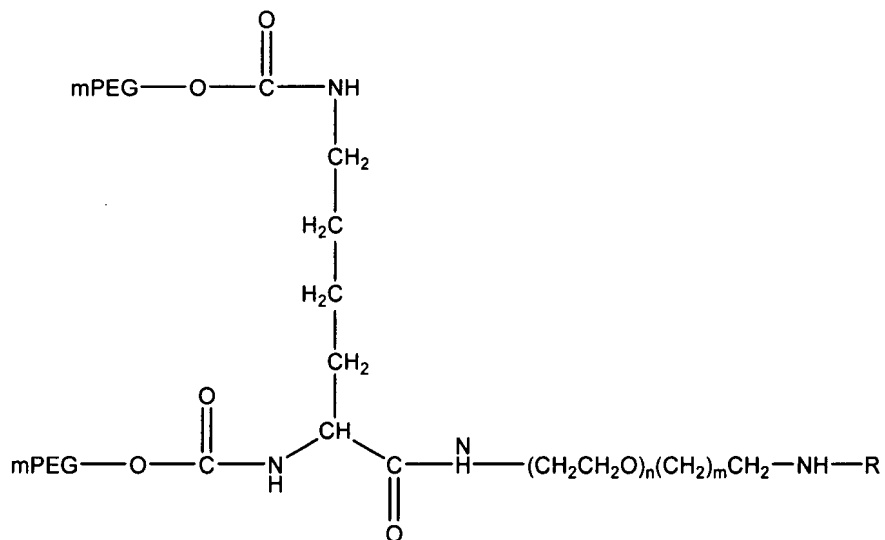


1. (currently amended) A PEG conjugate having the structure of the formula



n is an integer between 1 and 10;

R is human growth hormone or methionyl human growth hormone and the

human growth hormone or methionyl human growth hormone is monopegylated at the N-terminus thereof.

$$\begin{array}{c}
 \text{O} \\
 \parallel \\
 \text{mPEG}-\text{O}-\text{C}-\text{NH} \\
 | \\
 \text{CH}_2 \\
 | \\
 \text{H}_2\text{C} \\
 | \\
 \text{H}_2\text{C} \\
 | \\
 \text{CH}_2 \\
 | \\
 \text{CH} \\
 / \quad \backslash \\
 \text{NH} \quad \text{C} \\
 \parallel \quad | \\
 \text{O} \quad \text{H}-(\text{CH}_2\text{CH}_2\text{O})_4\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2-\text{NH}-\text{R}
 \end{array}$$

3. (original) The conjugate of claim 2 wherein said human growth hormone comprises an amino acid sequence of SEQ ID NO:1.

5. (currently amended) The ~~human growth hormone-PEG conjugate of claim 3 or 4 wherein~~ composition of claim 9 wherein the human growth hormone comprises an amino acid sequence of SEQ ID NO:1, the composition comprises a mixture of pegylated human growth hormone species, and greater than 90% of said polyethylene glycol is conjugated to an amino-terminal phenylalanine of the amino acid sequence of SEQ ID NO:1.

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mixture of pegylated human growth hormone species, and greater than 95% of said polyethylene glycol is conjugated to an amino-terminal phenylalanine of the amino acid sequence of SEQ ID NO:1.

7. (currently amended) The ~~human growth hormone-PEG conjugate~~ **composition** of claim 5 wherein each mPEG has a molecular weight of about 20 kDa.

8. (currently amended) The ~~human growth hormone-PEG conjugate~~ **composition** of claim 6 wherein each mPEG has a molecular weight of about 20 kDa.

9. (currently amended) A composition comprising the human growth hormone-PEG conjugate of claim **[[7]] 1** and at least one pharmaceutically acceptable carrier.

10-14. (cancelled)

15. (currently amended) A composition comprising the human growth hormone-PEG conjugate of claim **[[8]] 2** and at least one pharmaceutically acceptable carrier.

16-20. (cancelled)

21. (new) The composition of claim 15 wherein the human growth hormone comprises an amino acid sequence of SEQ ID NO:1, the composition comprises a mixture of pegylated human growth hormone species, and greater than 90% of said polyethylene glycol is conjugated to an amino-terminal phenylalanine of the amino acid sequence of SEQ ID NO:1.

22. (new) The composition of claim 15 wherein the human growth hormone comprises an amino acid sequence of SEQ ID NO:1, the composition comprises a mixture of pegylated human growth hormone species, and greater than 95% of said polyethylene glycol is conjugated to an amino-terminal phenylalanine of the amino acid sequence of SEQ ID NO:1.

23. (new) The composition of claim 21 wherein each mPEG has a molecular weight of about 20 kDa.

24. (new) The composition of claim 22 wherein each mPEG has a molecular weight of about 20 kDa.